Adafruit NeoPixel LED Strip Starter Pack - 30 LED meter - Black

PRODUCT ID: 2562

Description

You can't bake a cake without flour, sugar, and baking soda? Cream cheese? Muscadet? Ok – to be honest we don't do much cake baking. But we do light up a TON of NeoPixel LED strips! They're everywhere – from our Firewalker LED Sneakers to our FloraBrella – and we can't think of better essentials to get you started than this **Adafruit NeoPixel LED Strip Starter Pack**.

This version has a one meter NeoPixel strip with a **black flex PCB.** We also have a version of the starter pack with a **white flex PCB** here!

This pack contains:

- o Adafruit NeoPixel Digital RGB LED Strip – Black 30 LED/m – One Meter with JST connector on input side
- o Female DC Power adapter – 2.1mm jack to screw terminal block
- o In-line power wire connector (male)
- o 5V 2A (2000mA) switching power supply – UL Listed

Note: The 5V Trinket **shown in photos is not included! You will need this or another type of microcontroller to control the LED strip.** We recommend Arduino UNO, Adafruit Metro, Trinket 5V or Pro Trinket 5V but many other microcontrollers may work if they have a NeoPixel or WS2812 library available. 5V logic and power is required.

With very minimal or even no soldering you'll have a super glowy strip obeying your every command!

Our detailed NeoPixel Uberguide has everything you need to use NeoPixels in any shape and size. Including ready-to-go library & example code for the Arduino UNO, Duemilanove/Diecimila, Flora/Micro/Leonardo, Trinket/Gemma, Arduino Due & Arduino Mega/ADK (all versions)

TECHNICAL DETAILS

- WS2812 Datasheet
- SK6812 Datasheet
- May ship with either WS2812B or SK6812-based LEDs. They are the same brightness, color and protocol